

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. See text for definitions of terms used in this table. Absence of an entry indicates that no rating is applicable.)

[illegible]

Table M.--Building Site Development--Continued

| Map symbol and soil name | Shallow excavations | Dwellings without basements | Dwellings with basements | Small commercial buildings | Local roads and streets | Lawns and landscaping |
|-----------------------------|------------------------------|--|--|--|--|--|
| Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| GuD3: Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope too clayey |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| GuE: Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope |
| GuE3: Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope too clayey |
| GuF: Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope |
| GuF3: Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope too clayey |
| GvE: Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: large stones slope small stones |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Upshur----- | Severe: slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: low strength shrink-swell slope | Severe: slope |

Table M.--Building Site Development--Continued

| Map symbol and soil name | Shallow excavations | Dwellings without basements | Dwellings with basements | Small commercial buildings | Local roads and streets | Lawns and landscaping |
|-----------------------------|-----------------------------------|-------------------------------------|-----------------------------------|----------------------------------|---|--|
| GvF: Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: large stones slope small stones |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Upshur----- | Severe: slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: low strength shrink-swell slope | Severe: slope |
| HaA: Hackers----- | Slight | Severe: flooding | Severe: flooding | Severe: flooding | Moderate: flooding frost action low strength | Slight |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| HaB: Hackers----- | Slight | Severe: flooding | Severe: flooding | Severe: flooding | Moderate: flooding frost action low strength | Slight |
| Hu: Huntington----- | Slight | Slight | Slight | Slight | Severe: frost action | Slight |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| KaA: Kanawha----- | Slight | Slight | Slight | Slight | Moderate: frost action | Slight |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| KaB: Kanawha----- | Slight | Slight | Slight | Moderate: slope | Moderate: frost action | Slight |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| LlC: Lily----- | Severe: depth to rock | Moderate: slope depth to rock | Severe: depth to rock | Severe: slope | Moderate: slope depth to rock | Moderate: slope depth to rock |
| LlD: Lily----- | Severe: slope depth to rock | Severe: slope | Severe: slope depth to rock | Severe: slope | Severe: slope | Severe: slope |
| LlE: Lily----- | Severe: slope depth to rock | Severe: slope | Severe: slope depth to rock | Severe: slope | Severe: slope | Severe: slope |
| Ln: Lindside----- | Severe: wetness | Severe: flooding | Severe: flooding wetness | Severe: flooding | Severe: flooding | Moderate: flooding |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| Me: Melvin----- | Severe: wetness | Severe: flooding wetness | Severe: flooding wetness | Severe: flooding wetness | Severe: flooding low strength wetness | Severe: wetness |

Table M.--Building Site Development--Continued

| Map symbol and soil name | Shallow excavations | Dwellings without basements | Dwellings with basements | Small commercial buildings | Local roads and streets | Lawns and landscaping |
|-----------------------------|----------------------------------|-----------------------------------|--------------------------------|----------------------------------|--|--------------------------|
| Mf: | | | | | | |
| Melvin----- | Severe: wetness | Severe: flooding wetness | Severe: flooding wetness | Severe: flooding wetness | Severe: flooding low strength wetness | Severe: wetness |
| Lindside----- | Severe: wetness | Severe: flooding | Severe: flooding wetness | Severe: flooding | Severe: flooding | Moderate: flooding |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| MgB: | | | | | | |
| Monongahela----- | Severe: wetness | Moderate: wetness | Severe: wetness | Moderate: slope wetness | Moderate: low strength wetness | Slight |
| Robertsville----- | --- | --- | --- | --- | --- | --- |
| MgC: | | | | | | |
| Monongahela----- | Severe: wetness | Moderate: slope wetness | Severe: wetness | Severe: slope | Moderate: low strength slope wetness | Moderate: slope |
| Mo: | | | | | | |
| Moshannon----- | Moderate: flooding wetness | Severe: flooding | Severe: flooding | Severe: flooding | Severe: flooding frost action | Moderate: flooding |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| Se: | | | | | | |
| Senecaville----- | Severe: wetness | Severe: flooding | Severe: flooding wetness | Severe: flooding | Severe: flooding frost action | Moderate: flooding |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| Sf: | | | | | | |
| Senecaville----- | Severe: wetness | Severe: flooding | Severe: flooding wetness | Severe: flooding | Severe: flooding frost action | Moderate: flooding |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| Sn: | | | | | | |
| Sensabaugh----- | Moderate: flooding wetness | Severe: flooding | Severe: flooding | Severe: flooding | Severe: flooding | Moderate: flooding |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| SrB: | | | | | | |
| Sensabaugh----- | Moderate: wetness | Severe: flooding | Severe: flooding | Severe: flooding | Moderate: flooding | Slight |
| TlB: | | | | | | |
| Tilsit----- | Severe: wetness | Moderate: wetness | Severe: wetness | Moderate: slope wetness | Severe: low strength | Moderate: wetness |
| Ty: | | | | | | |
| Tyler----- | Severe: wetness | Severe: wetness | Severe: wetness | Severe: wetness | Severe: frost action low strength wetness | Severe: wetness |
| Purdy----- | --- | --- | --- | --- | --- | --- |
| UA: | | | | | | |
| Udifluvents----- | --- | --- | --- | --- | --- | --- |

Fluvaquents-----| --- | --- | --- | --- | --- | ---
Table M.--Building Site Development--Continued

| Map symbol and soil name | Shallow excavations | Dwellings without basements | Dwellings with basements | Small commercial buildings | Local roads and streets | Lawns and landscaping |
|-----------------------------|-------------------------------------|--|--|--|--|----------------------------------|
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| UB: Udorthents----- | --- | --- | --- | --- | --- | --- |
| UC: Udorthents----- | --- | --- | --- | --- | --- | --- |
| Wet minesoil----- | --- | --- | --- | --- | --- | --- |
| UD: Udorthents----- | --- | --- | --- | --- | --- | --- |
| UeB: Upshur----- | Moderate: too clayey | Severe: shrink-swell | Severe: shrink-swell | Severe: shrink-swell | Severe: low strength shrink-swell | Slight |
| UeC: Upshur----- | Moderate: slope too clayey | Severe: shrink-swell | Severe: shrink-swell | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell | Moderate: slope |
| UFC3: Upshur----- | Moderate: slope too clayey | Severe: shrink-swell | Severe: shrink-swell | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell | Severe: too clayey |
| UgC: Upshur----- | Moderate: slope too clayey | Severe: shrink-swell | Severe: shrink-swell | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell | Moderate: slope |
| Gilpin----- | Moderate: slope depth to rock | Moderate: slope | Moderate: slope depth to rock | Severe: slope | Moderate: frost action slope | Moderate: slope thin layer |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| UgC3: Upshur----- | Moderate: slope too clayey | Severe: shrink-swell | Severe: shrink-swell | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell | Severe: too clayey |
| Gilpin----- | Moderate: slope depth to rock | Moderate: slope | Moderate: slope depth to rock | Severe: slope | Moderate: frost action slope | Moderate: slope thin layer |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| UgD: Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope |
| Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| UgD3: Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope too clayey |

Table M.--Building Site Development--Continued

| Map symbol and soil name | Shallow excavations | Dwellings without basements | Dwellings with basements | Small commercial buildings | Local roads and streets | Lawns and landscaping |
|-----------------------------|------------------------------|--|--|--|--|--------------------------------|
| Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| UgE: Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope |
| Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| UgE3: Upshur----- | Severe: slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: shrink-swell slope slippage | Severe: low strength shrink-swell slope | Severe: slope too clayey |
| Gilpin----- | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope | Severe: slope |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Uh: Urban land----- | --- | --- | --- | --- | --- | --- |
| UkB: Urban land----- | --- | --- | --- | --- | --- | --- |
| Kanawha----- | Slight | Slight | Slight | Moderate: slope | Moderate: frost action | Slight |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| Un: Urban land----- | --- | --- | --- | --- | --- | --- |
| Lindside----- | Severe: wetness | Severe: flooding | Severe: flooding wetness | Severe: flooding | Severe: flooding | Moderate: flooding |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Melvin----- | --- | --- | --- | --- | --- | --- |
| UoB: Urban land----- | --- | --- | --- | --- | --- | --- |
| Monongahela----- | Severe: wetness | Moderate: wetness | Severe: wetness | Moderate: slope wetness | Moderate: low strength wetness | Slight |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| UvC: Urban land----- | --- | --- | --- | --- | --- | --- |
| Other soils----- | --- | --- | --- | --- | --- | --- |
| Vincent----- | Severe: wetness | Severe: shrink-swell | Severe: shrink-swell wetness | Severe: shrink-swell slope | Severe: low strength shrink-swell | Moderate: slope |
| VaC: Vandalia----- | Moderate: slope | Severe: shrink-swell | Severe: shrink-swell | Severe: shrink-swell | Severe: low strength | Moderate: slope |

Table M.--Building Site Development--Continued

| Map symbol and soil name | Shallow excavations | Dwellings without basements | Dwellings with basements | Small commercial buildings | Local roads and streets | Lawns and landscaping |
|-----------------------------|------------------------|--------------------------------------|------------------------------------|---|--|--------------------------|
| | wetness | | | | | |
| VaD: Vandalia----- | Severe: slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: low strength shrink-swell slope | Severe: slope |
| VaE: Vandalia----- | Severe: slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: low strength shrink-swell slope | Severe: slope |
| VbD: Vandalia----- | Severe: slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: low strength shrink-swell slope | Severe: slope |
| VdD3: Vandalia----- | Severe: slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: shrink-swell slope | Severe: low strength shrink-swell slope | Severe: slope |
| VeB: Vincent----- | Severe: wetness | Severe: shrink-swell | Severe: shrink-swell wetness | Severe: shrink-swell | Severe: low strength shrink-swell | Slight |
| VeC: Vincent----- | Severe: wetness | Severe: shrink-swell | Severe: shrink-swell wetness | Severe: shrink-swell slope | Severe: low strength shrink-swell | Moderate: slope |
| W: Water----- | --- | --- | --- | --- | --- | --- |
| ZoB: Zoar----- | Severe: wetness | Moderate: shrink-swell wetness | Severe: wetness | Moderate: shrink-swell slope wetness | Severe: low strength | Slight |
| Purdy----- | --- | --- | --- | --- | --- | --- |